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CONFIRMATION NO. 6190

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| <b>SERIAL NUMBER</b><br>09/921,077   | <b>FILING OR 371(c) DATE</b><br>08/02/2001<br><b>RULE</b>  | <b>CLASS</b><br>455           | <b>GROUP ART UNIT</b><br>2642   | <b>ATTORNEY DOCKET NO.</b><br>FIS20010123US |                                |
| <b>APPLICANTS</b><br>Duljit S. Malhi, North Andover, MA;<br>Mark S. Bailly, Litchfield, NH;  |  |                               |   |   |                                |
| <b>** CONTINUING DATA *****</b>  |  |                               |   |   |                                |
| <b>** FOREIGN APPLICATIONS *****</b>   |  |                               |   |   |                                |
| <b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b><br><b>** 09/08/2001</b>   |  |                               |   |   |                                |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no<br>35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |  | <b>STATE OR COUNTRY</b><br>MA | <b>SHEETS DRAWING</b><br>6  | <b>TOTAL CLAIMS</b><br>20                   | <b>INDEPENDENT CLAIMS</b><br>5 |
| Verified and Acknowledged<br>Examiner's Signature _____ Initials _____   |  |                               |   |   |                                |
| <b>ADDRESS</b><br>JOSEPH P. ABATE<br>IBM CORPORATION - IPLAW DEPARTMENT<br>ZIP 482, BLDG. 321<br>2070 ROUTE 52<br>HOPEWELL JUNCTION, NY 12533-6531   |  |                               |   |   |                                |
| <b>TITLE</b><br>WIRELESS COMMUNICATIONS SYSTEM HAVING VARIABLE GAIN MIXER  |  |                               |   |   |                                |
| <b>FILING FEE RECEIVED</b><br>1170   | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT.<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |                                |